Oreothlypis peregrina (Tennessee Warbler)

Report Date: January 13, 2016

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Passeriformes (Perching Birds)

Family: Parulidae (Warblers)

General comments:

High vulnerability to climate change (with moderate confidence); reviewed at workshop via breakout committee

Species Conservation Range Maps for Tennessee Warbler:

Town Map: <u>Oreothlypis peregrina_Towns.pdf</u>
Subwatershed Map: <u>Oreothlypis peregrina_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Oreothlypis peregrina is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA High Climate Change Vulnerability:

Vulnerability: 3, Confidence: Medium, Reviewers: Decided in Workshop (W)

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Tennessee Warbler:

Formation Name Boreal Upland Forest

Macrogroup Name Boreal Upland Forest

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest

Habitat System Name: Acadian Sub-boreal Spruce Flat

Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest

Habitat System Name: Boreal Jack Pine-Black Spruce Forest

Formation Name Boreal Wetland Forest

Macrogroup Name Boreal Forested Peatland

Habitat System Name: Boreal-Laurentian Conifer Acidic Swamp

Formation Name Northeastern Upland Forest

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Macrogroup Name Plantation and Ruderal Forest

Habitat System Name: Ruderal Forest - Northern and Central Hardwood and Conifer

Formation Name Northeastern Wetland Forest

Macrogroup Name Northern Swamp

Habitat System Name: Acadian-Appalachian Conifer Seepage Forest

Habitat System Name: Laurentian-Acadian Alkaline Conifer-Hardwood Swamp **Habitat System Name:** North-Central Interior and Appalachian Rich Swamp

Habitat System Name: Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp

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Formation Name Peatland

Macrogroup Name Northern Peatland & Fens
Habitat System Name: Boreal-Laurentian Bog

Stressors Assigned to Tennessee Warbler:

Stressor Priority Level based on Severity and Actionability

	Moderate Severity	High Severity
Highly Actionable	Medium-High	High
Moderately Actionable	Medium	Medium-High
Actionable with Difficulty	Low	Low

IUCN Level 1 Threat

Invasive and Other Problematic Species, Genes and Diseases

IUCN Level 2 Threat: Problematic Native Species-Diseases

Severity: Moderate Severity Actionability: Moderately actionable

Notes: Control of spruce budworm may reduce population (prevent an increase); failure to control spruce budworm

results in longterm loss of habitat

IUCN Level 1 Threat Climate Change and Severe Weather

IUCN Level 2 Threat: Habitat Shifting or Alteration

Severity: Moderate Severity Actionability: Actionable with difficulty

Notes: Climate change

Species Level Conservation Actions Assigned to Tennessee Warbler:

None. Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.